Title (en)

WIRELESS SENSOR SYSTEM, METHOD AND APPARATUS WITH SWITCH AND OUTLET CONTROL

Title (de)

DRAHTLOSES SENSORSYSTEM, VERFAHREN UND VORRICHTUNG MIT SCHALT- UND AUSGANGSSTEUERUNG

Title (fr)

SYSTÈME DE CAPTEUR SANS FIL, PROCÉDÉ ET APPAREIL COMPRENANT COMMANDE D'INTERRUPTEUR ET DE PRISE

Publication

EP 2828950 A4 20151202 (EN)

Application

EP 13764767 A 20130321

Priority

- US 201261613753 P 20120321
- US 2013033377 W 20130321

Abstract (en)

[origin: US2013250845A1] In some embodiments an apparatus includes a wireless sensor configured to be operatively coupled to a network gateway device that is configured to receive one of a first data packet or a second packet from the wireless sensor. The wireless sensor is configured to send the first data packet at a first time on a first frequency, the first data packet including a payload associated with a value of a measurement that was measured by the wireless sensor. The wireless sensor is configured to send the second data packet at a second time on a second frequency, the second data packet includes a payload associated with the value.

IPC 8 full level

H02J 13/00 (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP US)

G08C 17/02 (2013.01 - US); **H04B 7/15507** (2013.01 - US); **H04Q 9/00** (2013.01 - EP US); **H04W 40/08** (2013.01 - US); H04Q 2209/40 (2013.01 - EP US); H04Q 2209/886 (2013.01 - EP US)

Citation (search report)

- [XI] US 2008253327 A1 20081016 - KOHVAKKA MIKKO [FI], et al
- [X] US 2007255116 A1 20071101 - MEHTA KAEZAD J [US], et al
- [X] US 2008220828 A1 20080911 - JENSEN MATHIAS STEIN GUNNAR [NO]
- See also references of WO 2013142733A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2013250845 A1 20130926; **US 9251699 B2 20160202**; AU 2013235059 A1 20141002; AU 2013235059 B2 20160623; AU 2016210603 A1 20160818; AU 2016210603 B2 20170810; AU 2017258941 A1 20171130; AU 2017258941 B2 20191128; AU 2020201417 A1 20200319; CA 2867856 A1 20130926; CA 2867856 C 20220322; CN 104321950 A 20150128; CN 104321950 B 20171027; CN 107613413 A 20180119; CN 107613413 B 20210504; EP 2828950 A1 20150128; EP 2828950 A4 20151202; EP 2828950 B1 20170419; EP 3244510 A1 20171115; EP 3244510 B1 20211229; JP 2015520879 A 20150723; JP 2017084376 A 20170518; JP 2020129401 A 20200827; JP 6055540 B2 20161227; JP 6704842 B2 20200603; MX 2014011207 A 20150303; MX 2019006021 A 20200917; MX 339940 B 20160617; MX 365137 B 20190524; US 10638399 B2 20200428; US 11457395 B2 20220927; US 11917519 B2 20240227; US 2016198388 A1 20160707; US 2020260356 A1 20200813; US 2023013307 A1 20230119; US 2024306071 A1 20240912; WO 2013142733 A1 20130926

DOCDB simple family (application)

US 201313848667 A 20130321; AU 2013235059 A 20130321; AU 2016210603 A 20160801; AU 2017258941 A 20171110; AU 2020201417 A 20200227; CA 2867856 A 20130321; CN 201380022436 A 20130321; CN 201710871680 A 20130321; EP 13764767 A 20130321; EP 17166893 A 20130321; JP 2015501919 A 20130321; JP 2016234814 A 20161202; JP 2020084458 A 20200513; MX 2014011207 A 20130321; MX 2016007966 A 20130321; MX 2019006021 A 20140918; US 2013033377 W 20130321; US 201615012244 A 20160201; US 202016859617 A 20200427; US 202217935425 A 20220926; US 202418412375 A 20240112